

**MEDICAL DEVICE HAVING RADIO-OPACIFICATION
AND BARRIER LAYERS**

Abstract of the Disclosure

5 A medical device such as a coronary stent is provided that can be visualized
in-vivo while further aiding in the prevention of restenosis. The medical device
comprises a core having a first layer disposed thereon. The first layer is made from a
material that is radio-opaque so that the medical device may be visualized *in-vivo*.
An outer layer is disposed onto and surrounds at least a portion of the first layer to
provide a barrier layer between the radio-opaque inner layer and blood and/or tissue
10 disposed within the patient's vessel. The outer surface of the outer layer may include
a textured surface of micro-pores, grooves, cross-hatched lines to receive a
therapeutic agent. Drugs and treatments which utilize anti-thrombogenic agents, and
anti-proliferation agents may be readily deployed from the textured outer surface of
the outer layer of the medical device.

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